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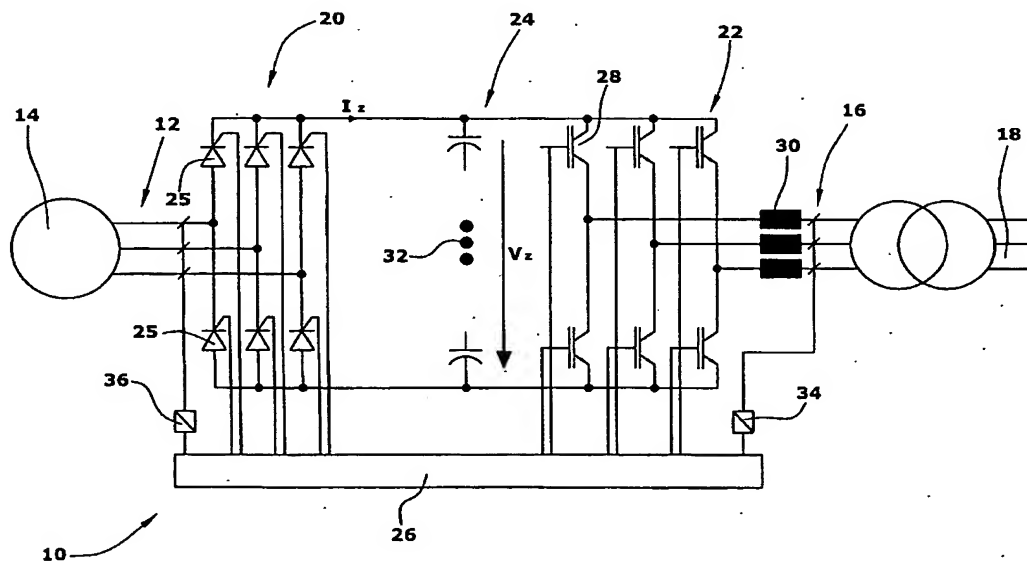
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(54) Title: METHOD FOR OPERATING A FREQUENCY CONVERTER OF A GENERATOR



(57) Abstract: The method relates to the operation of a frequency converter of a generator in particular of a wind energy turbine, in the event of a substantial grid voltage drop, wherein the frequency converter (10) comprises an AC/DC converter (20), to be connected to the generator (14), a DC/AC converter (22) to be connected to the voltage grid (18), and a DC link circuit (24) for connecting the AC/DC converter (20) to the DC/AC converter (22). The method comprises the step of reducing an output voltage of the DC link circuit (24) for increasing an output current of the DC/AC converter (22) and/or reducing the operation frequency of electronic switches (28) of the DC/AC converter (22) for increasing the output current of the DC/AC converter (22).

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